

Form C-104
Rev. 02/2009

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Fed
OVERSIGHT

☐ Conceptual Proposal ☒ Final Proposal Date January 28, 2011
Contract ID 101022-805 Job No. J812167 & J912149
County Laclede & Pulaski I-44 Original Bid Cost \$11,080,359.15
Contractor D & S Paving Co. Inc. Emery Sape By Pat Schaeffer
Designed By Josh Doerhoff Phone 636-937-8300
VECP# 11-04 (to be completed by C.O.) VECP ☐ or PDVECP ☒

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
Install new high tension guardcable---propose to re-install LOW TENSION cable and posts that were removed for the three(3) east median crossover. Furnish new cable splice units and misc. bolts and nuts. A TOTAL COST OF \$6,937.50

Will eliminate 1,823' of high tension cable @ \$10.00 p ft = \$18,230.00 and 6 high tension anchors @ \$3,200.00 ea=\$19,200.00 TOTAL DEDUCT \$37,430.00

2. Estimate of reduction in construction costs. \$30,492.50
3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
NONE--the high tension cable is 1 ft higher than the existing cable to be left in place at these crossovers, for looks and proper joining of the two different heights together, I think it would be better to reuse the removed cable system

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications,

N/A
(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule,

ASAP
(date)

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

This is revision of proposal dated

1/14/11

(date and/or dates)

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

Recommend approval as Practical Design VE
75/25

Victoria Woods
Submitted By Resident Engineer

2-2-11
Date

Comments:

☒ Approval
Recommended
☐ Rejection
Recommended

Tom Stahn
District Engineer

2/2/11
Date

Comments:

I CONCUR. 75/25 split.

☒ Approval
Recommended
☐ Rejection
Recommended

FEUX R. GONZALEZ
Federal Highway Administration
Required for FHWA Full Oversight Projects

FEB. 17/2011
Date

Comments:

(JPD) 2/3/2011 @ 75/25 split

☒ Approval
☐ Rejection

David D. Adams
State Construction and Materials Engineer

2-17-11
Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA
Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☒ Misc. MEDIAN GUARD CABLE

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

- CONTRACTOR WILL RE-INSTALL EXISTING LOW-TENSION
GUARD CABLE INSTEAD OF INSTALLING NEW HIGH-TENSION
GUARD CABLE FOR RELATIVELY SHORT STRETCH (1833') IN MEDIAN.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.
